

# MONDAY, AUGUST 1

pitches, pushing and pull requests, continuous integration, small multiples in matplotlib, revision critiques, organization in illustrator

# STORY CALENDAR

Located at the easy-to-remember url below

[https://docs.google.com/a/columbia.edu/spreadsheets/d/1nHn15p\\_BI7BHO2MJJ1WmOkNfRbXAPK3cDylGAiOwyz0/pubhtml](https://docs.google.com/a/columbia.edu/spreadsheets/d/1nHn15p_BI7BHO2MJJ1WmOkNfRbXAPK3cDylGAiOwyz0/pubhtml)

# PITCH SESSION

**4-person groups:** 4 minutes per person

**3-person groups:** 6 minutes per person

**+ 1 minute/each to get things into github**

# PUSHING AND PULL REQUESTS

And our new best friend Travis + Continuous Integration

Please open up <https://github.com/jsoma/playfair-projects/pulls>

Pull requests - jsoma/playfair-projects

Customizing the Build - Travis CI

travis before\_script clear -

Dealing with Travis CI cons -

Build #15 - jsoma/playfair-projects

[story] No Cold War, No Sp -

GitHub, Inc. [US] <https://github.com/jsoma/playfair-projects/pull/80>

solutions)

- ✓ Any IPython/Jupyter Notebook files
- ✓ Any PDF files you exported along the way
- ✓ Any images or other files from your process

radhikapc added some commits 3 days ago

- play project story 1 nasa c2b9cb8
- story files for my story 'No cold war, no space race' ✗ e2a431d
- renamed to README.md ✗ e28aa73

New changes since you last viewed

- my story on pokemongo trend ✗ 3164e82

**Something went wrong!**

**All checks have failed** 1 failing check [Hide all checks](#)

- ✗ continuous-integration/travis-ci/pr — The Travis CI build failed [Details](#)

✓ This branch has no conflicts with the base branch  
Merging can be performed automatically.

[Merge pull request](#) You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Write Preview

Leave a comment

Labels

None yet

Milestone

No milestone

Assignees

No one—assign yourself

1 participant

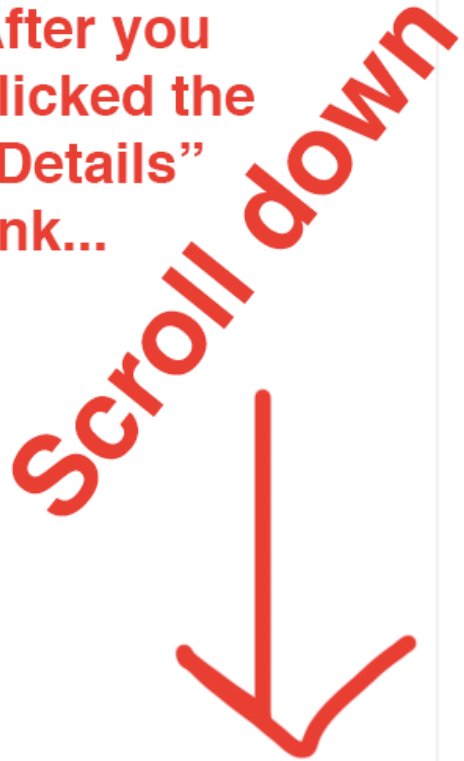
Notifications

Unsubscribe

You're receiving notifications because you're subscribed to this repository.

Lock conversation

After you  
clicked the  
“Details”  
link...



All of the  
issues are  
listed!

```
151 $ ruby --version
152 ruby 2.2.0p0 (2014-12-25 revision 49005) [x86_64-linux]
153 $ rvm --version
154 rvm 1.26.10 (latest-minor) by Wayne E. Seguin <wayneesequin@gmail.com>, Michal Papis <mpapis@gmail.com> [https://rvm.io/]
155 $ bundle --version
156 Bundler version 1.7.9
157 $ gem --version
158 2.4.5
159 $ bundle install --jobs=3 --retry=> deployment --path=${BUNDLE_PATH:-vendor/bundle}
176 $ bundle exec rspec --require ./complains_formatter.rb --format ComplainsFormatter spec
177
178 Automatic testing says: 19 things to fix
179
180 ☐ radhika_pc's submitter directory should contain a BIO.yml
181 ☐ radhika_pc's submitter directory BIO.yml should include a name
182 ☐ radhika_pc's submitter directory BIO.yml should include an email address
183 ☐ radhika_pc's project nasa should include a STORY.md
184 ☐ radhika_pc's project nasa should include a DIARY.md
185 ☐ radhika_pc's project nasa STORY.md front matter should be correctly formatted
186 ☐ radhika_pc's project nasa STORY.md front matter should contain a title
187 ☐ radhika_pc's project nasa STORY.md front matter should contain a summary
188 ☐ radhika_pc's project nasa STORY.md markdown image should be included in the markdown
189 ☐ radhika_pc's project nasa STORY.md markdown image should actually exist in the directory
190 ☐ radhika_pc's project pokemongo should include a STORY.md
191 ☐ radhika_pc's project pokemongo should include a DIARY.md
192 ☐ radhika_pc's project pokemongo should include a README.md
193 ☐ radhika_pc's project pokemongo should include a .png image
194 ☐ radhika_pc's project pokemongo STORY.md front matter should be correctly formatted
195 ☐ radhika_pc's project pokemongo STORY.md front matter should contain a title
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197 ☐ radhika_pc's project pokemongo STORY.md markdown image should be included in the markdown
198 ☐ radhika_pc's project pokemongo STORY.md markdown image should actually exist in the directory
199
200
201 The command "bundle exec rspec --require ./complains_formatter.rb --format ComplainsFormatter spec" exited with 1.
202
203 store build cache
204
205 Done. Your build exited with 1
```

# PULL REQUEST REQUIREMENTS

## In your project directory:

- **STORY.md**

```
---  
title: "Man walks on the moon"  
summary: "A man went to the moon on Tuesday, but forgot he left the oven on."  
---  
then you put your content down here  

```

- **README.md**

- **DIARY.md**

- Image file exported as .png

## In your user directory:

- **BIO.yml**

```
name: Jonathan Soma  
email: jonathan.soma@gmail.com  
twitter: dangerscarf
```

# HAVE AN EXAMPLE

<https://github.com/jsoma/playfair-projects/tree/master/examples/>



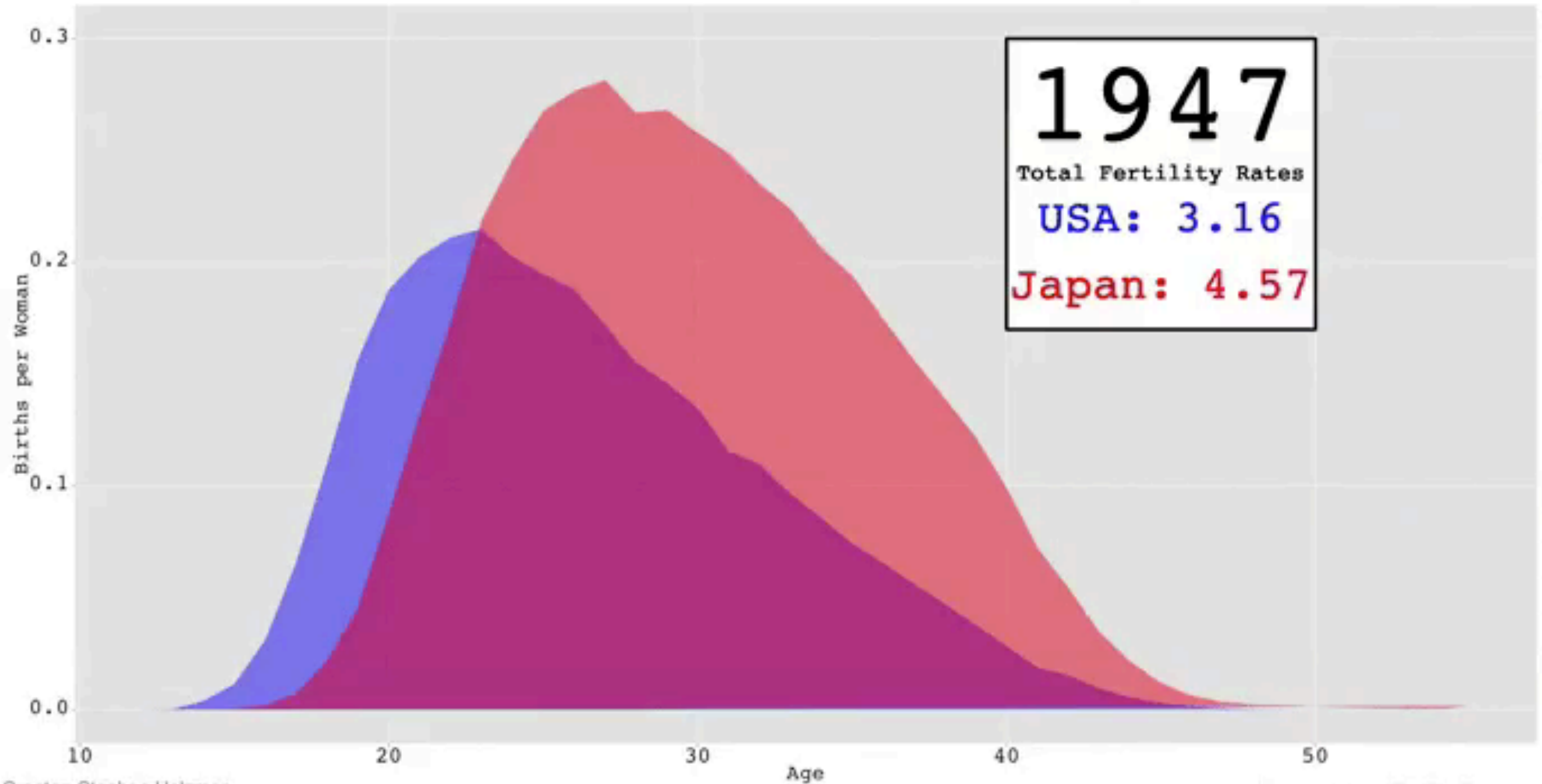
# OKAY, NOW DO IT!

You have ten or fifteen minutes to **make your pull request green**

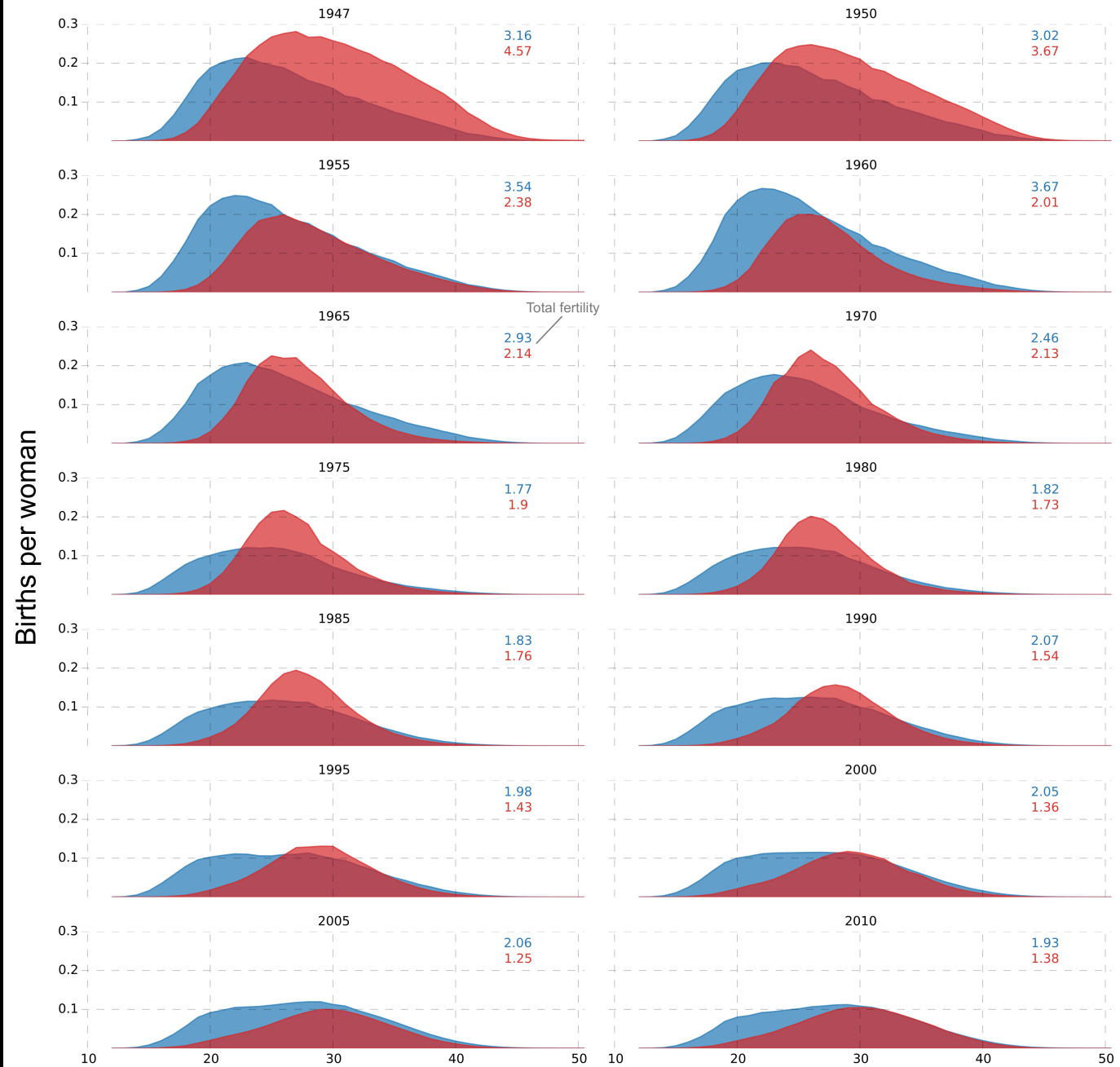
Also please label your pitch/story issues **[Project 1], [Project 2], [Project 3]** while you're in there

# SMALL MULTIPLES

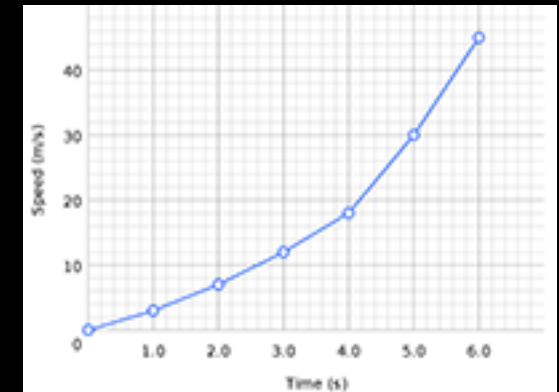
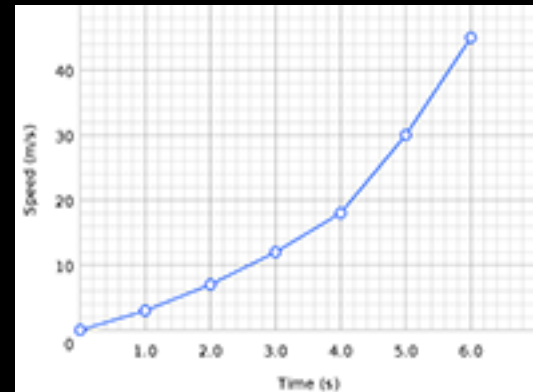
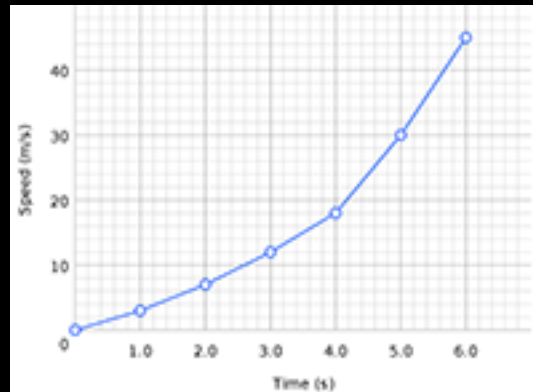
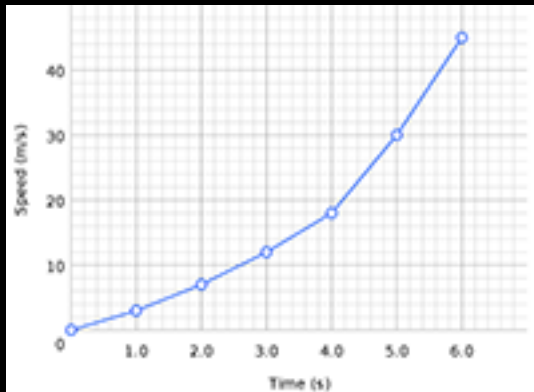
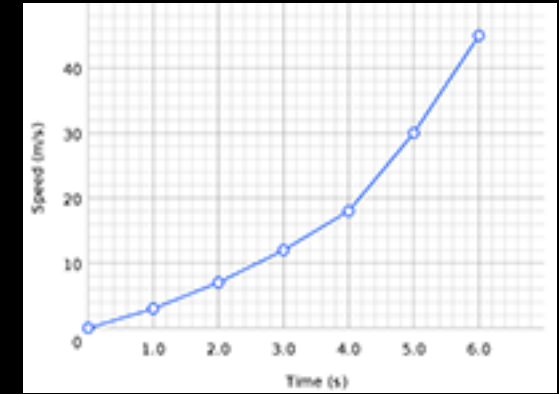
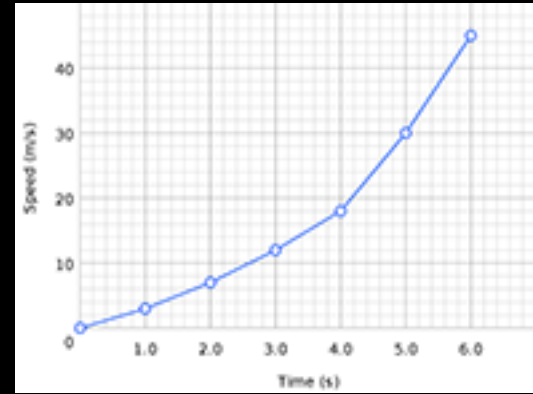
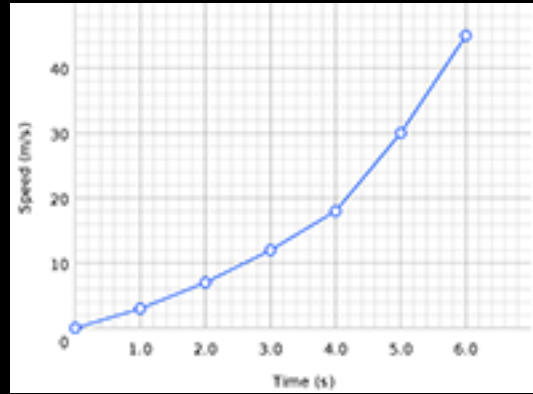
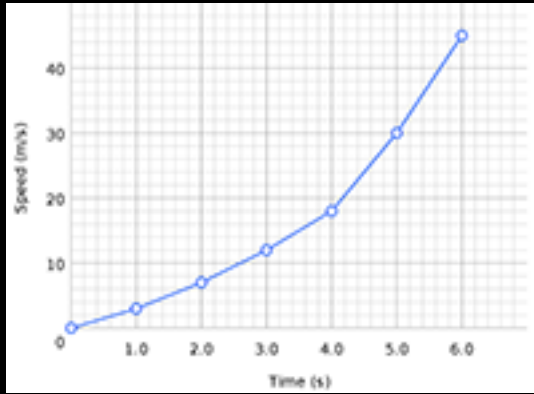
## USA and Japan Fertility Over Time



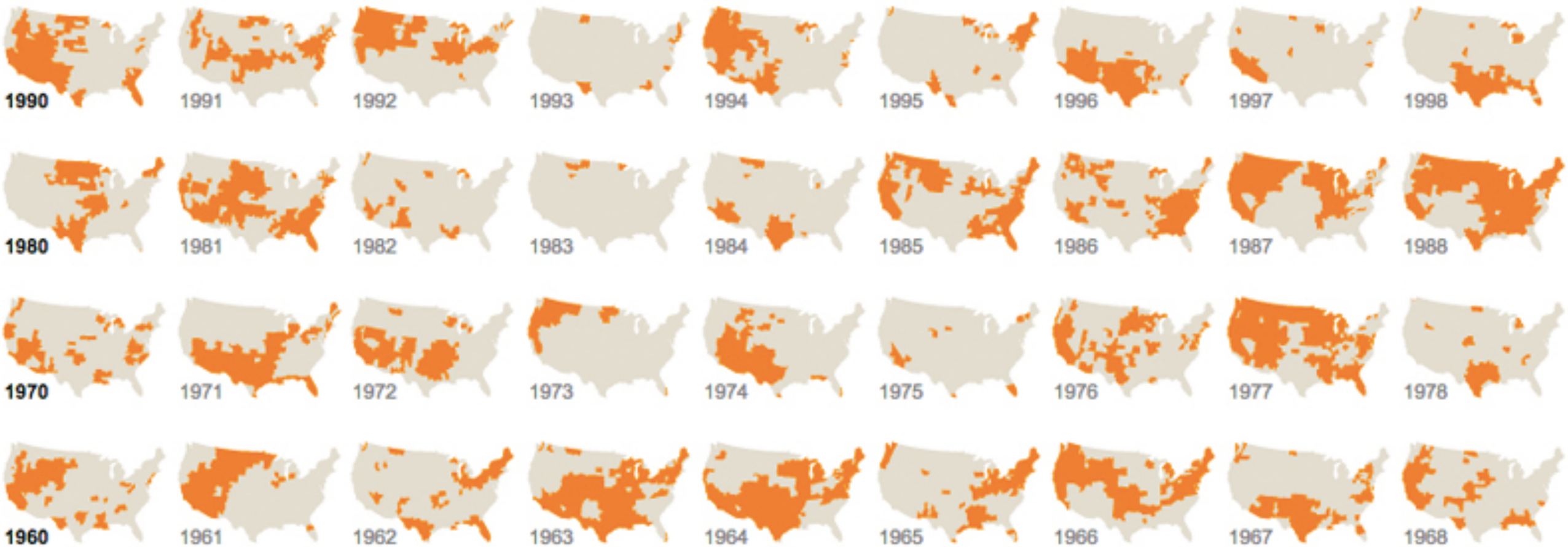
# Fertility in USA and Japan, 1947 - 2010



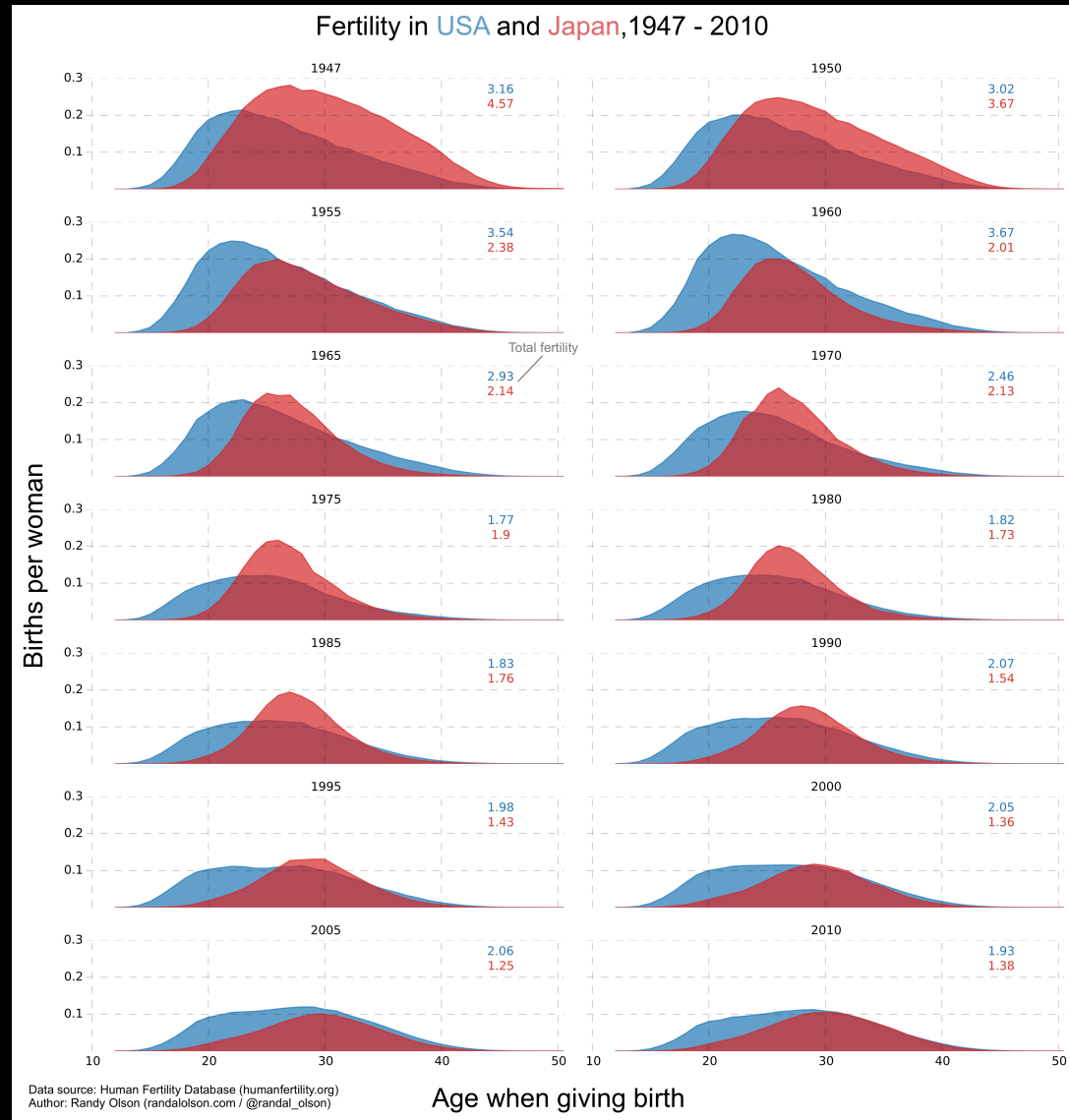
# RULE 1: OVERVIEW



# RULE 2: STANDARDIZE

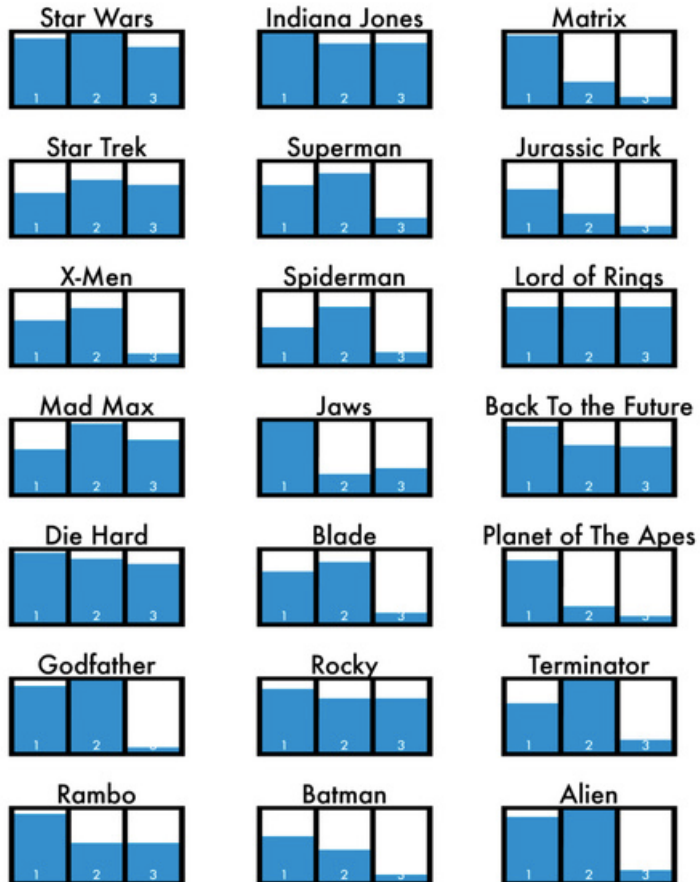


# COROLLARY: D.R.Y. (MOSTLY)



# RULE 3: KEEP IT IN ORDER

## THE TRILOGY METER

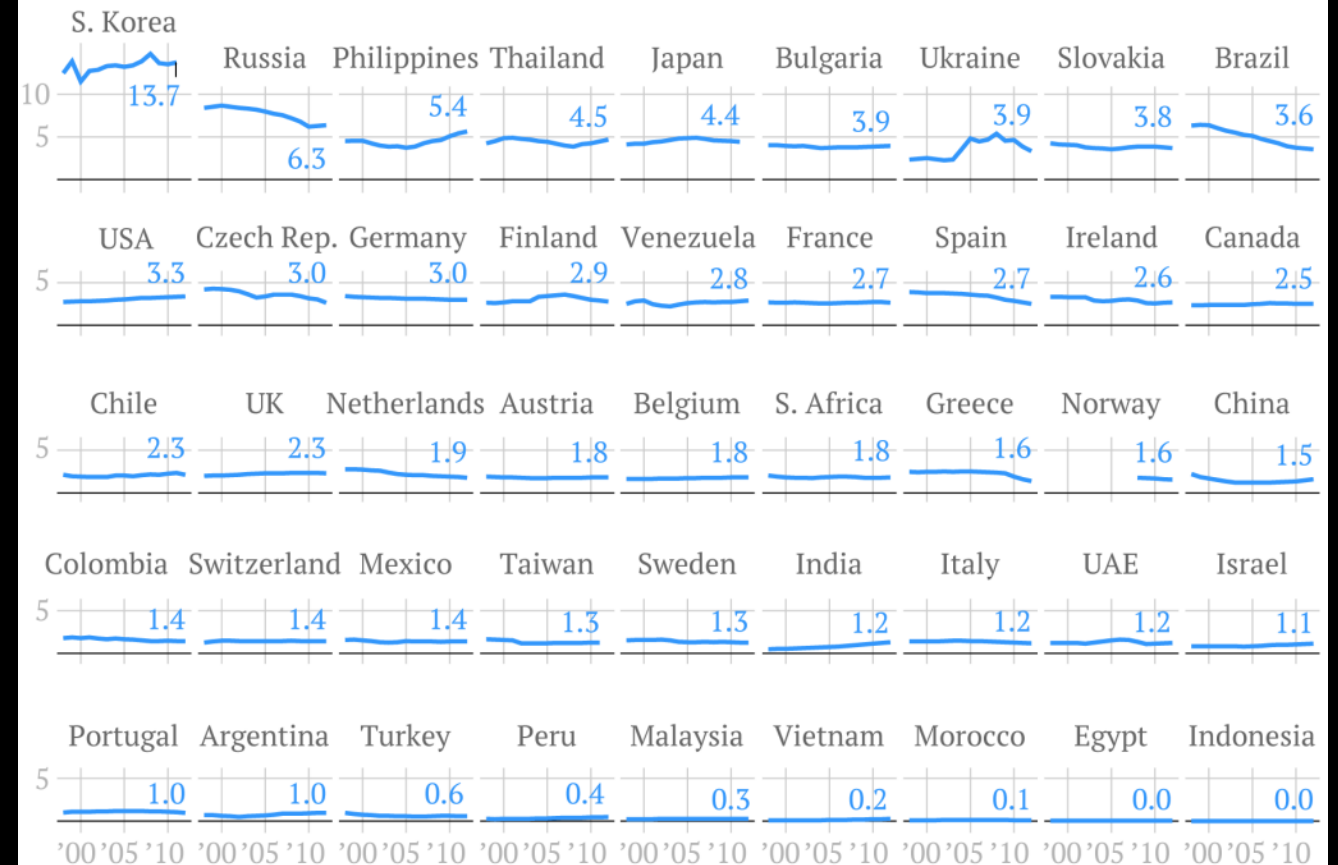


#1 In A Series of Pop Cultural Charts

DANMETH.COM

## The average amount of liquor consumed by a person of drinking age

*Shots per week of any spirit*



Quartz | Ritchie King

Data: Euromonitor



# NOTEBOOK TIME!

Download and run the notebook from **#data-studio**

# TAKE A BREAK.

See you in ten.

# ORGANIZATION IN ILLUSTRATOR

Open up the .pdf files I put in **#data-studio**

# CRITIQUES

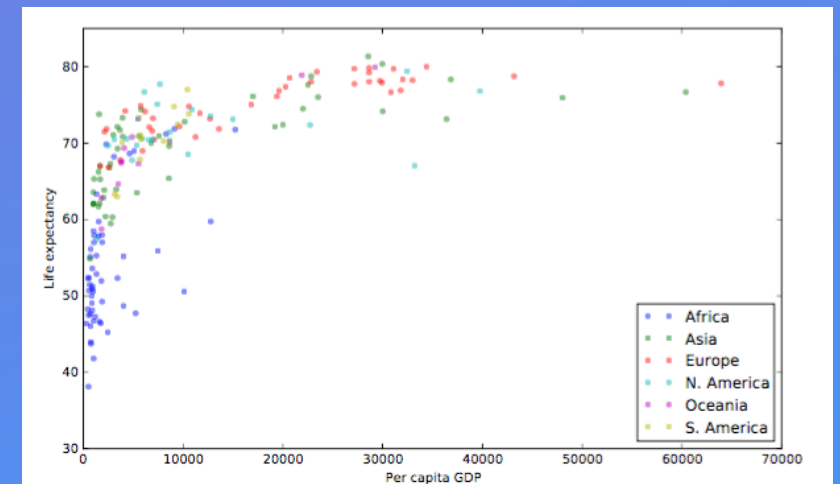
**3-person groups:** 7 minutes each

**4-person groups:** 5 minutes each

**+ 1 minute/each to enter comments into github**

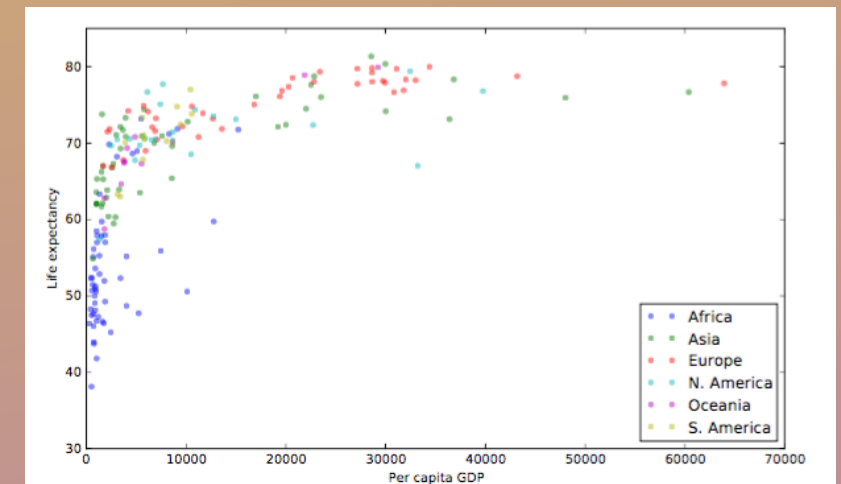
# HOMEWORK

1. If you're getting pull request errors, fix them so I can merge it in
2. Final draft of Project 2 due Wednesday
3. First draft of Project 3 due Wednesday
4. Organize the Photoshop file I send you into layers
  - Separate layers for: non-legend text, dots, axis, annotations, legend
  - Add a title to the chart
  - Annotate several dots
  - Separate groups for different continents
  - Separate groups for legend pieces:
    - Text, outline, dots



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